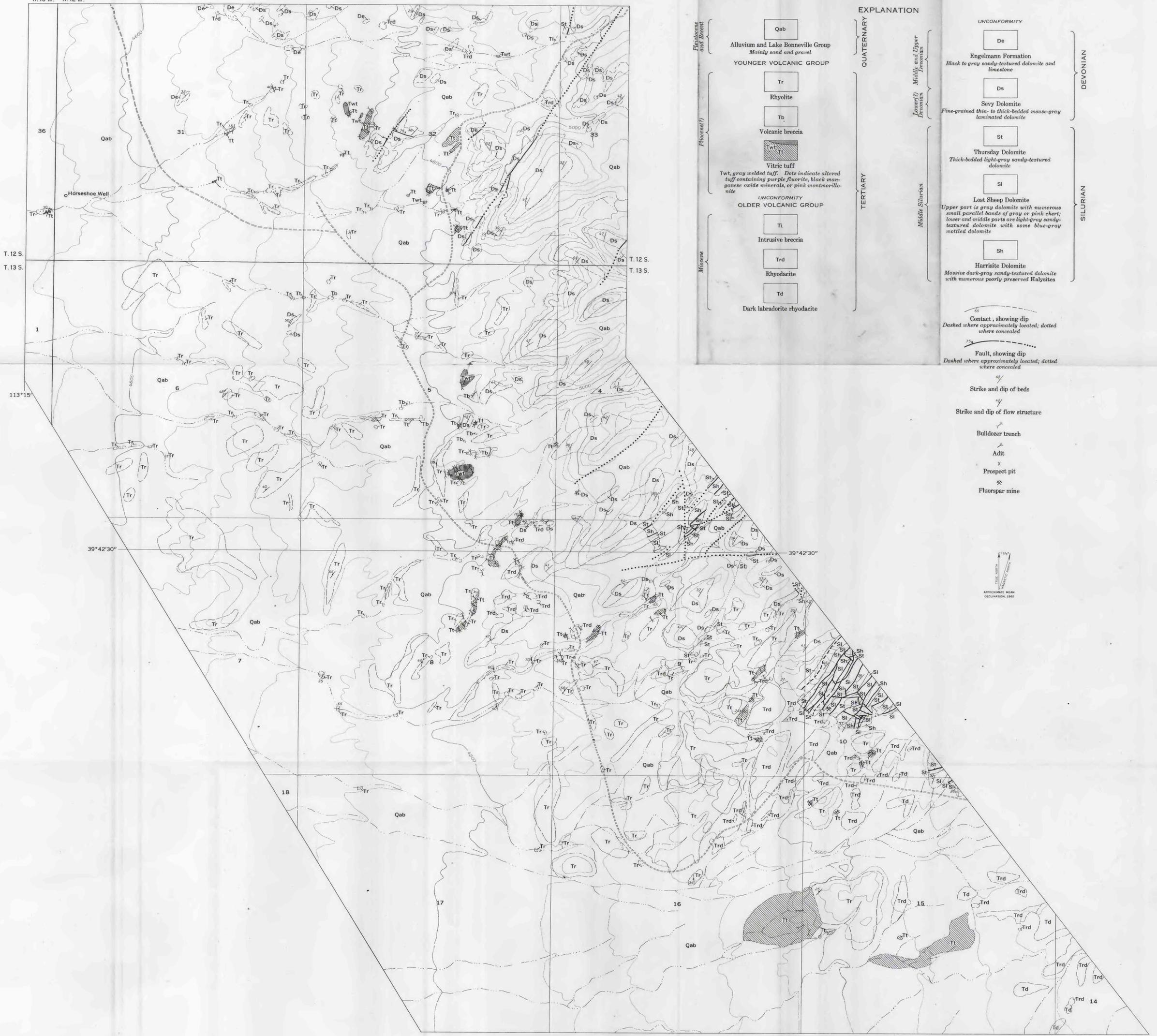


113°15' R. 13 W. R. 12 W.



EXPLANATION

- | | | | |
|---|--|---|-----------------------|
| Pleistocene and Recent
Quaternary
Lower(?)
Devonian
Middle and Upper
Devonian
Middle Silurian
Silurian | Qab
Alluvium and Lake Bonneville Group
Mainly sand and gravel
YOUNGER VOLCANIC GROUP | UNCONFORMITY
De
Englemann Formation
Black to gray sandy-textured dolomite and limestone | DEVIANIAN
SILURIAN |
| | Tr
Rhyolite | Ds
Sery Dolomite
Fine-grained thin- to thick-bedded mouse-gray laminated dolomite | |
| | Tb
Volcanic breccia | St
Thursday Dolomite
Thick-bedded light-gray sandy-textured dolomite | |
| | Vitric tuff
Twt, gray welded tuff. Dots indicate altered tuff containing purple fluorite, black manganese oxide minerals, or pink montmorillonite | Sl
Lost Sheep Dolomite
Upper part is gray dolomite with numerous small parallel bands of gray or pink chert; lower and middle parts are light-gray sandy-textured dolomite with some blue-gray mottled dolomite | |
| | UNCONFORMITY
OLDER VOLCANIC GROUP | Sh
Harrisite Dolomite
Massive dark-gray sandy-textured dolomite with numerous poorly preserved Halysites | |
| | Tl
Intrusive breccia | | |
| | Trd
Rhyodacite | | |
| | Td
Dark labradorite rhyodacite | | |
| | Contact, showing dip
Dashed where approximately located; dotted where concealed | | |
| | Fault, showing dip
Dashed where approximately located; dotted where concealed | | |

- Strike and dip of beds
- Strike and dip of flow structure
- Bulldozer trench
- Adit
- Prospect pit
- Fluorspar mine



Base from U.S. Geological Survey topographic quadrangle Topaz Mountain, 15', 1953

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—62196
 Geology of Paleozoic sedimentary rocks by M. H. Staatz and F. W. Osterwald, 1952
 Geology of Tertiary volcanic rocks by M. H. Staatz, 1961

GEOLOGIC MAP OF THE SOUTHWESTERN PART OF THE SPOR MOUNTAIN AREA, JUAB COUNTY, UTAH

